

Analog Signal

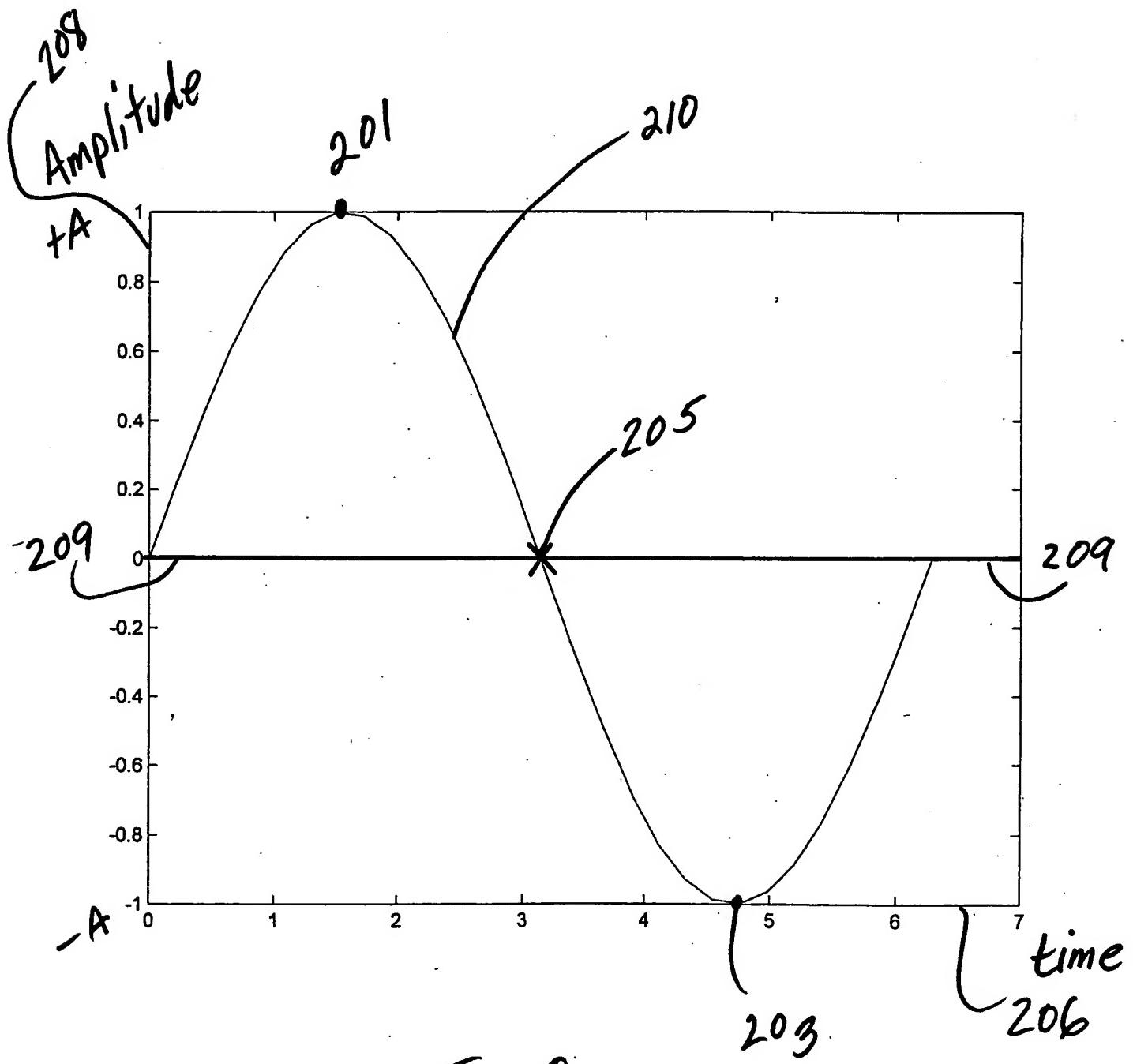


Fig. 2

300

Sampling

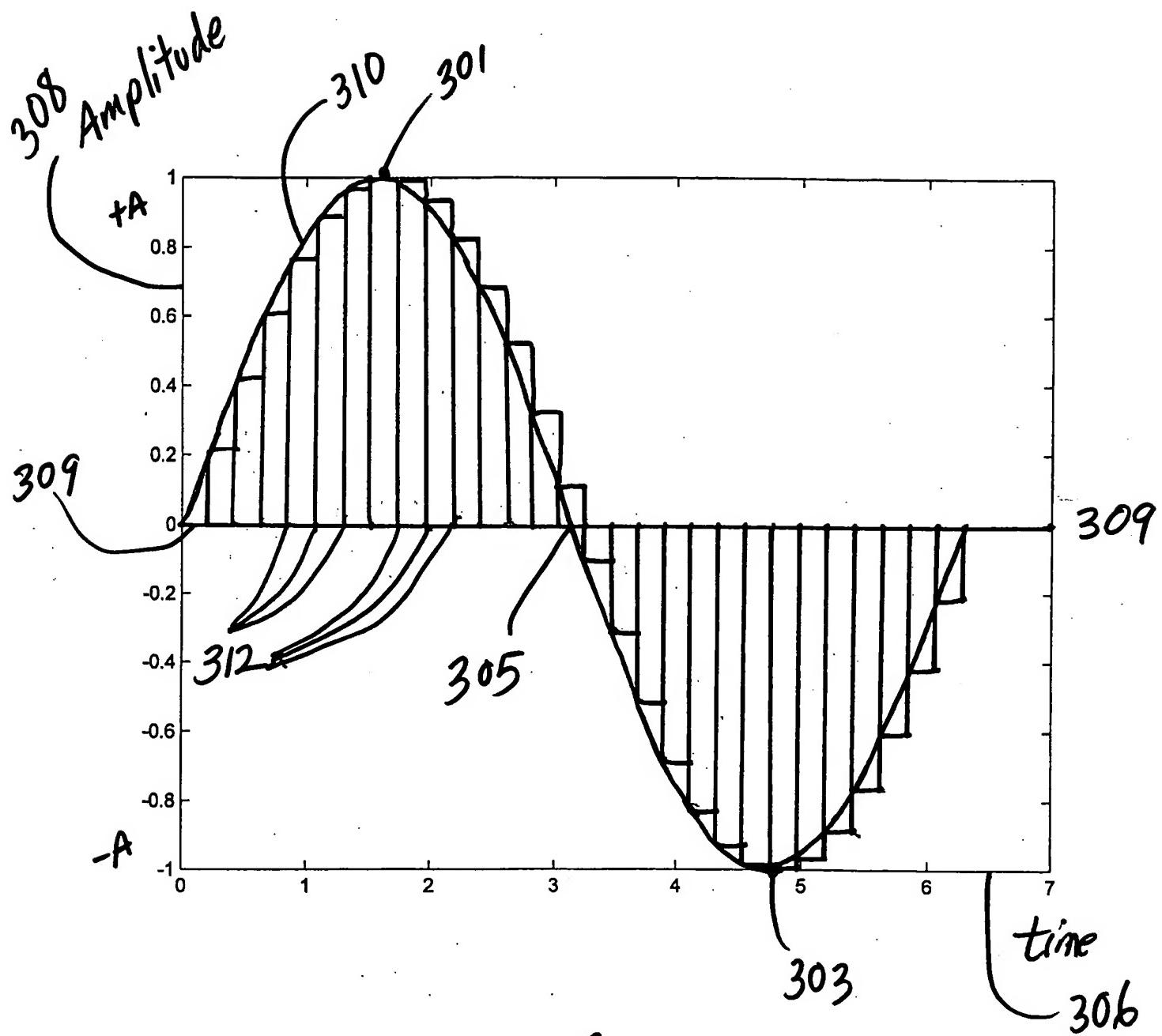
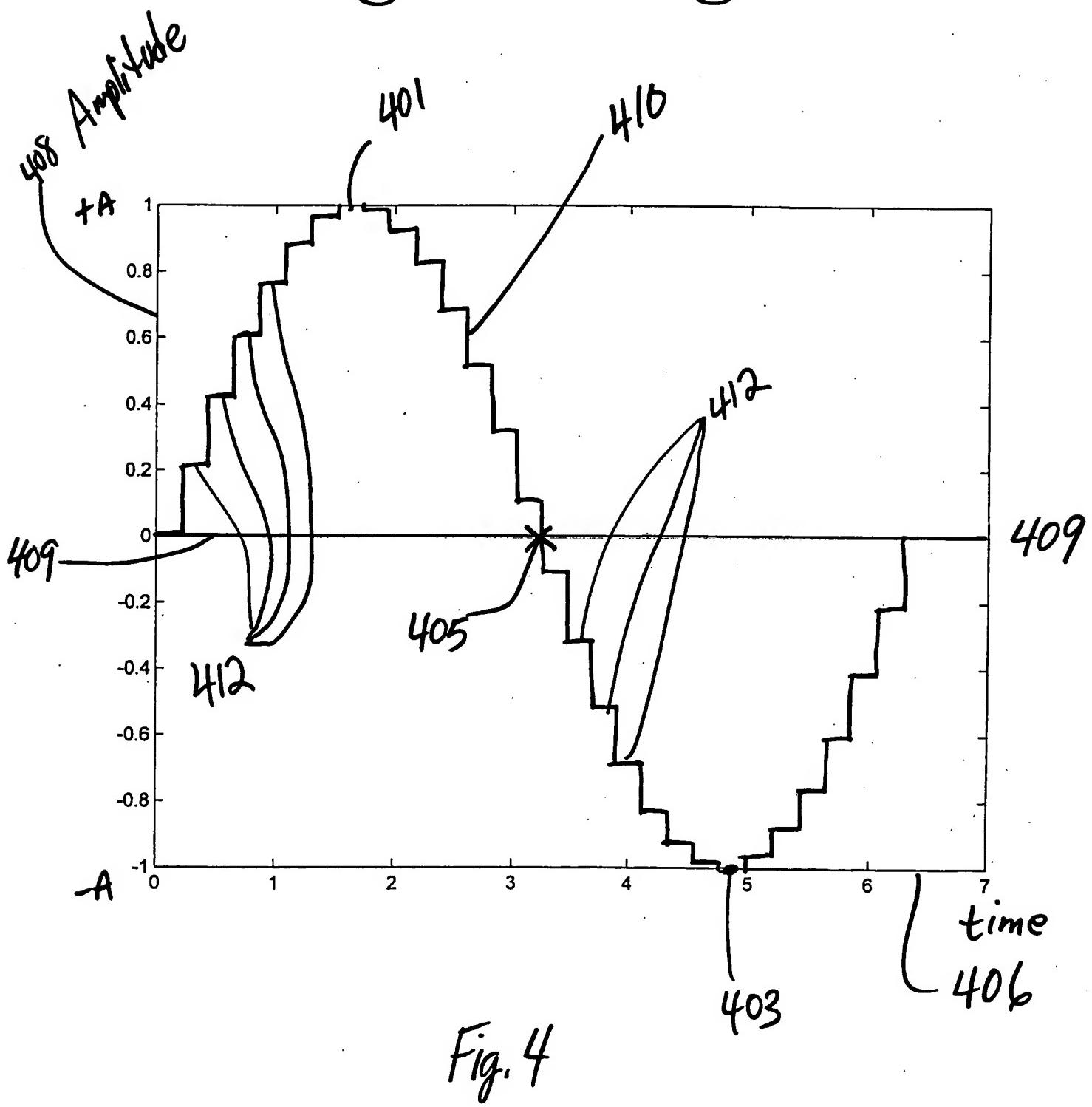


Fig. 3

Digitized Signal



500

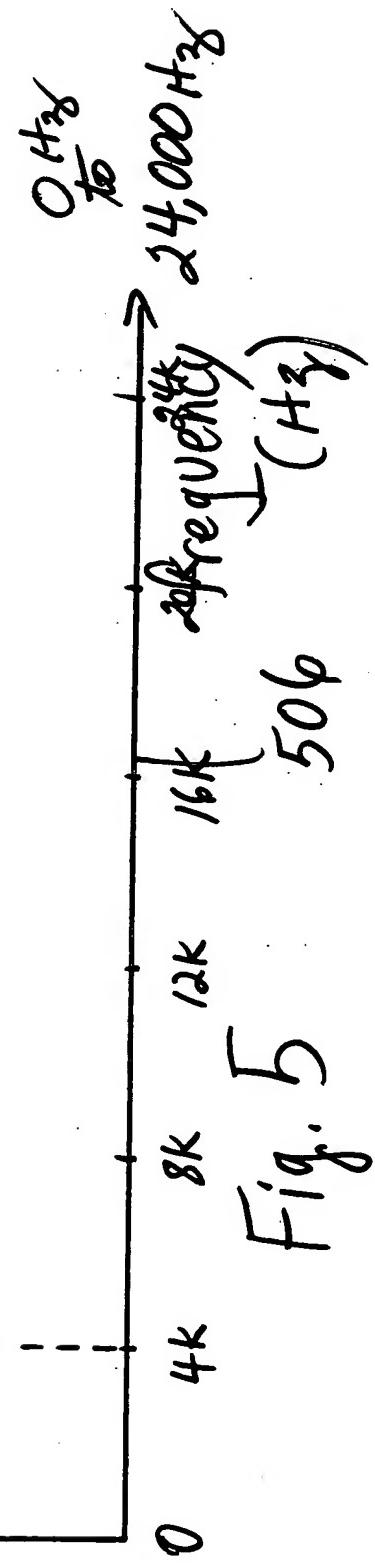
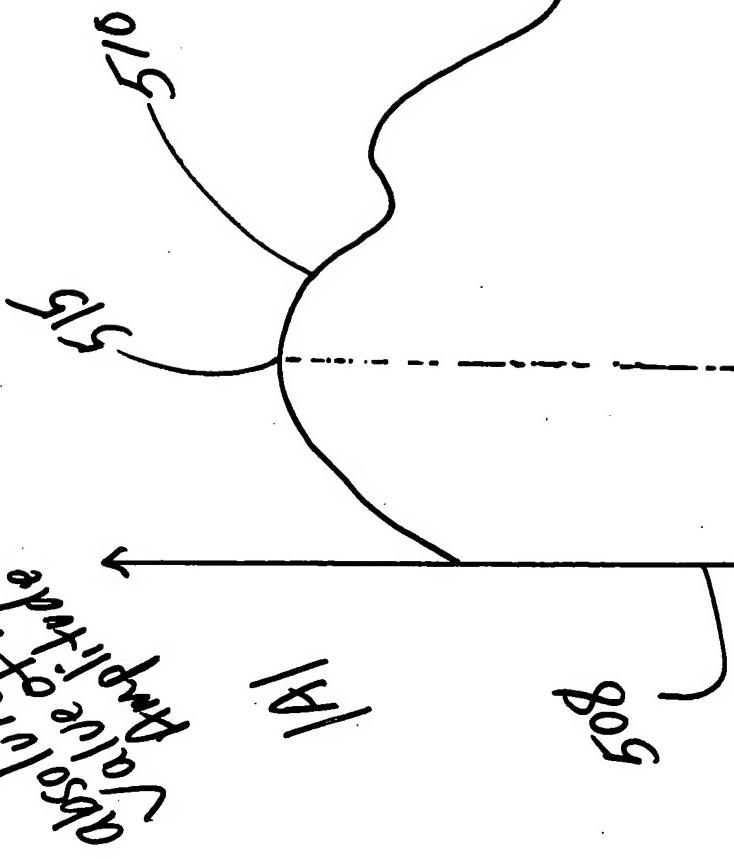


Fig. 5

600

100 150 200

Amplitude
kHz

600

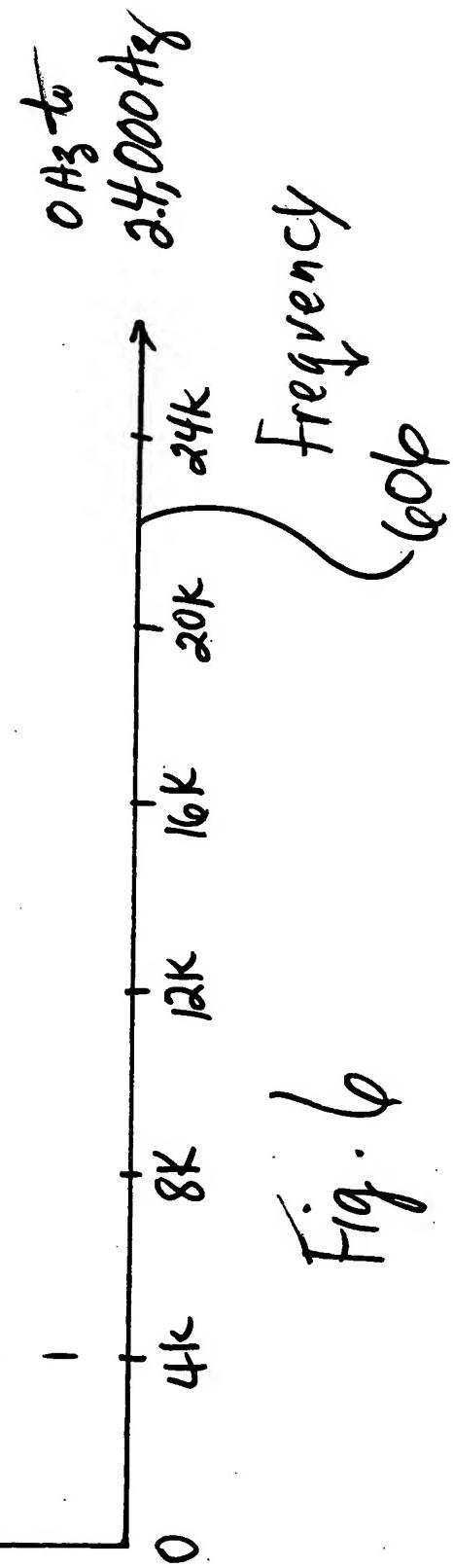
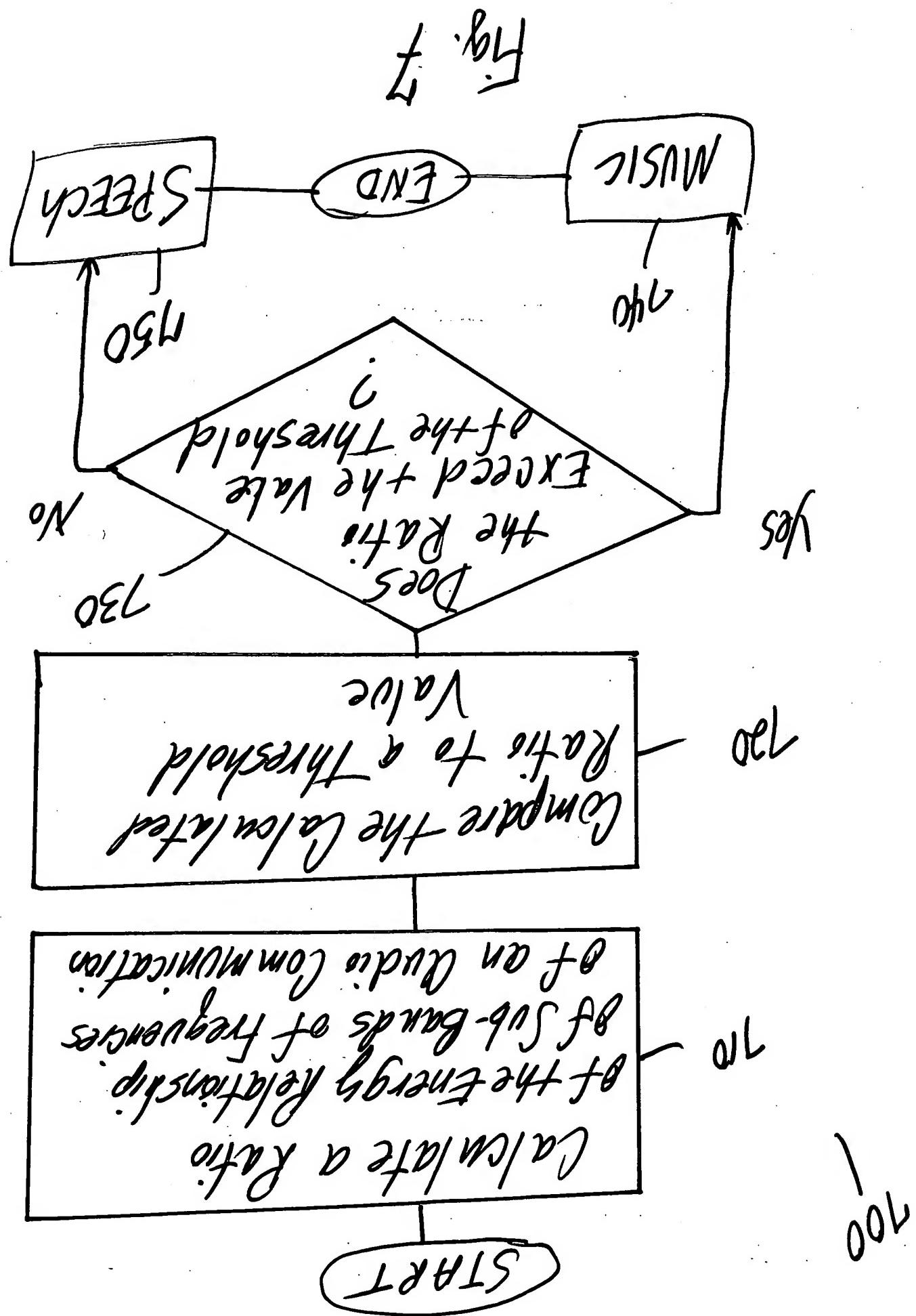


Fig. 6



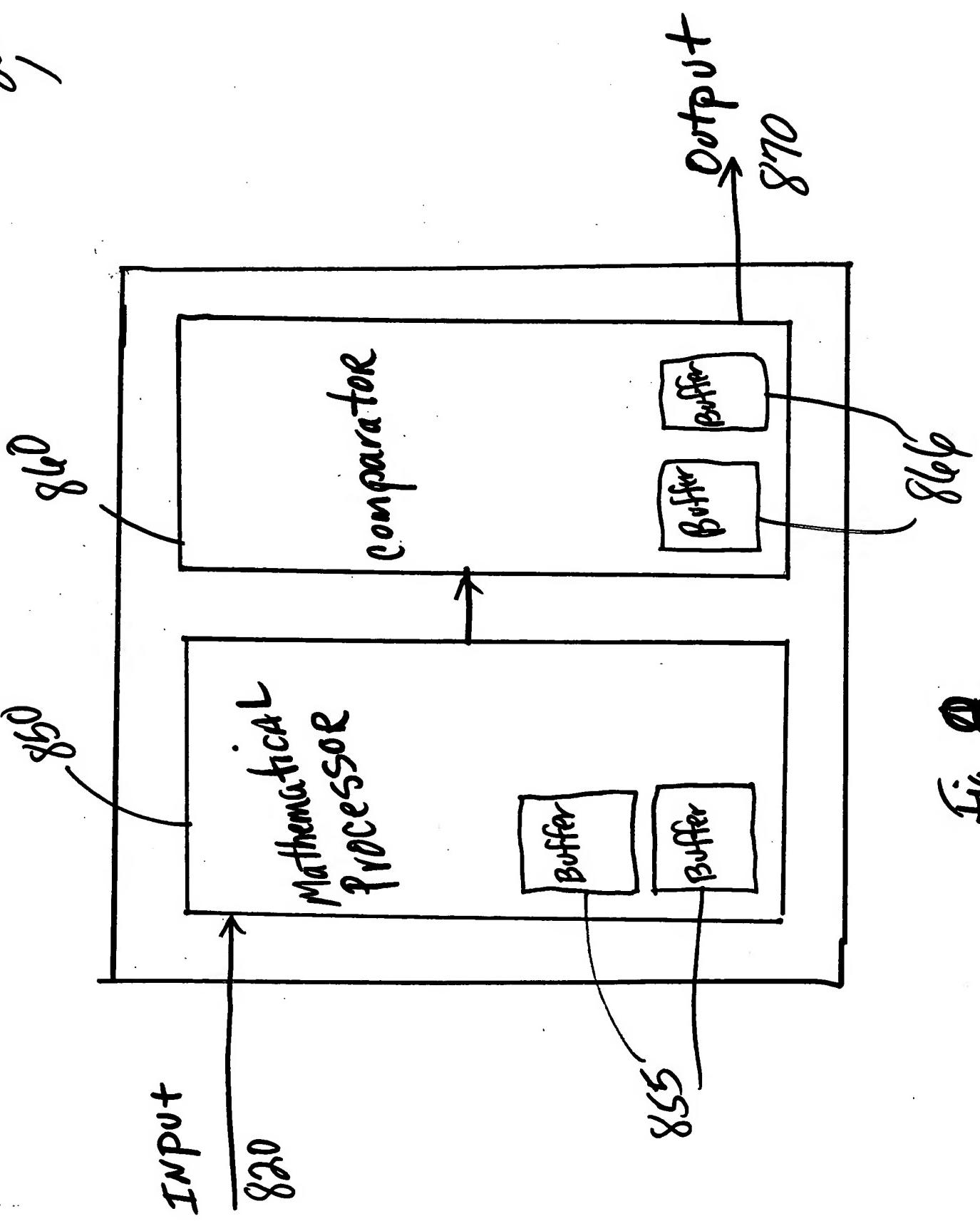


fig. 8

800

860

860

820

Input

Buffer

Buffer

Buffer

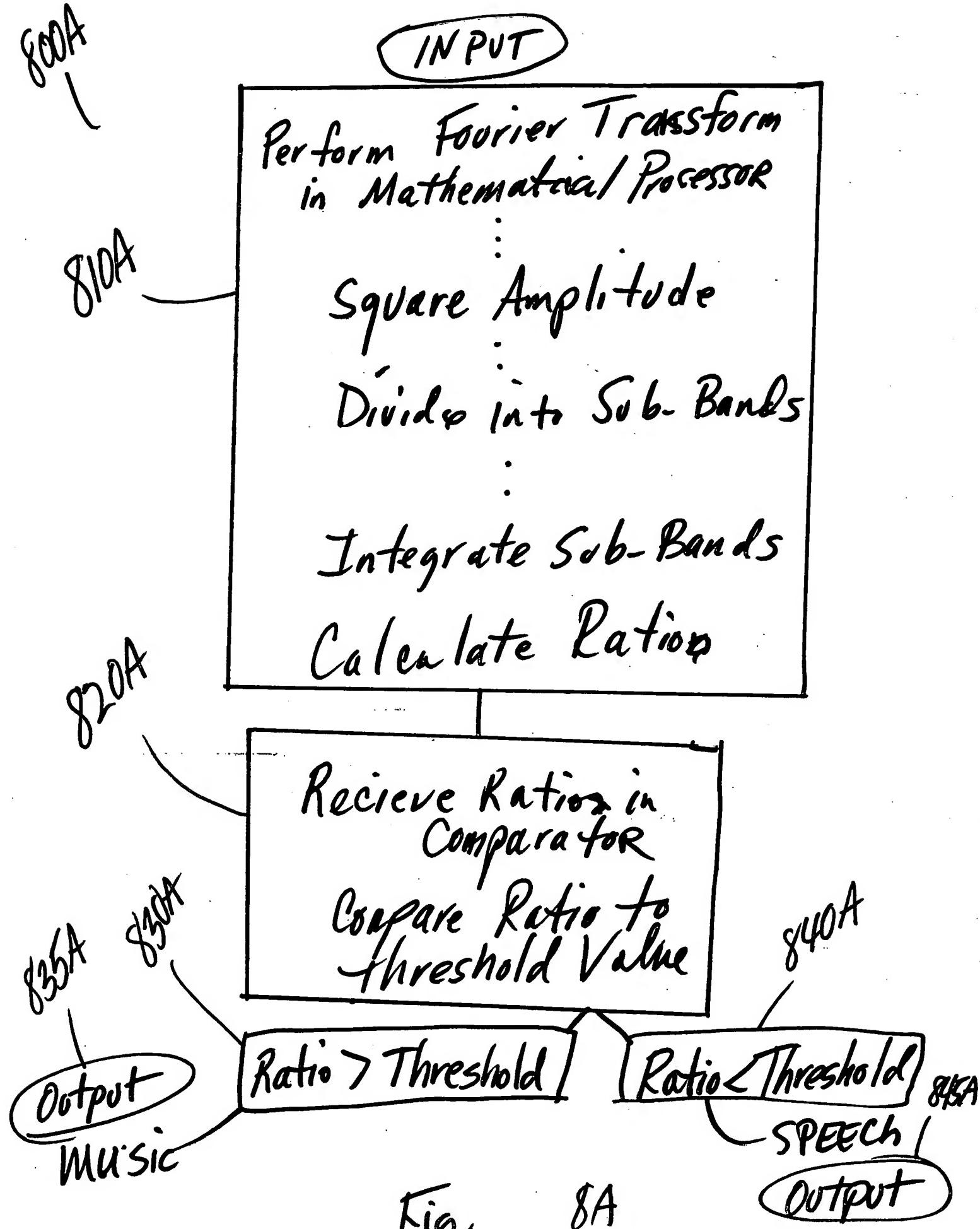
Buffer

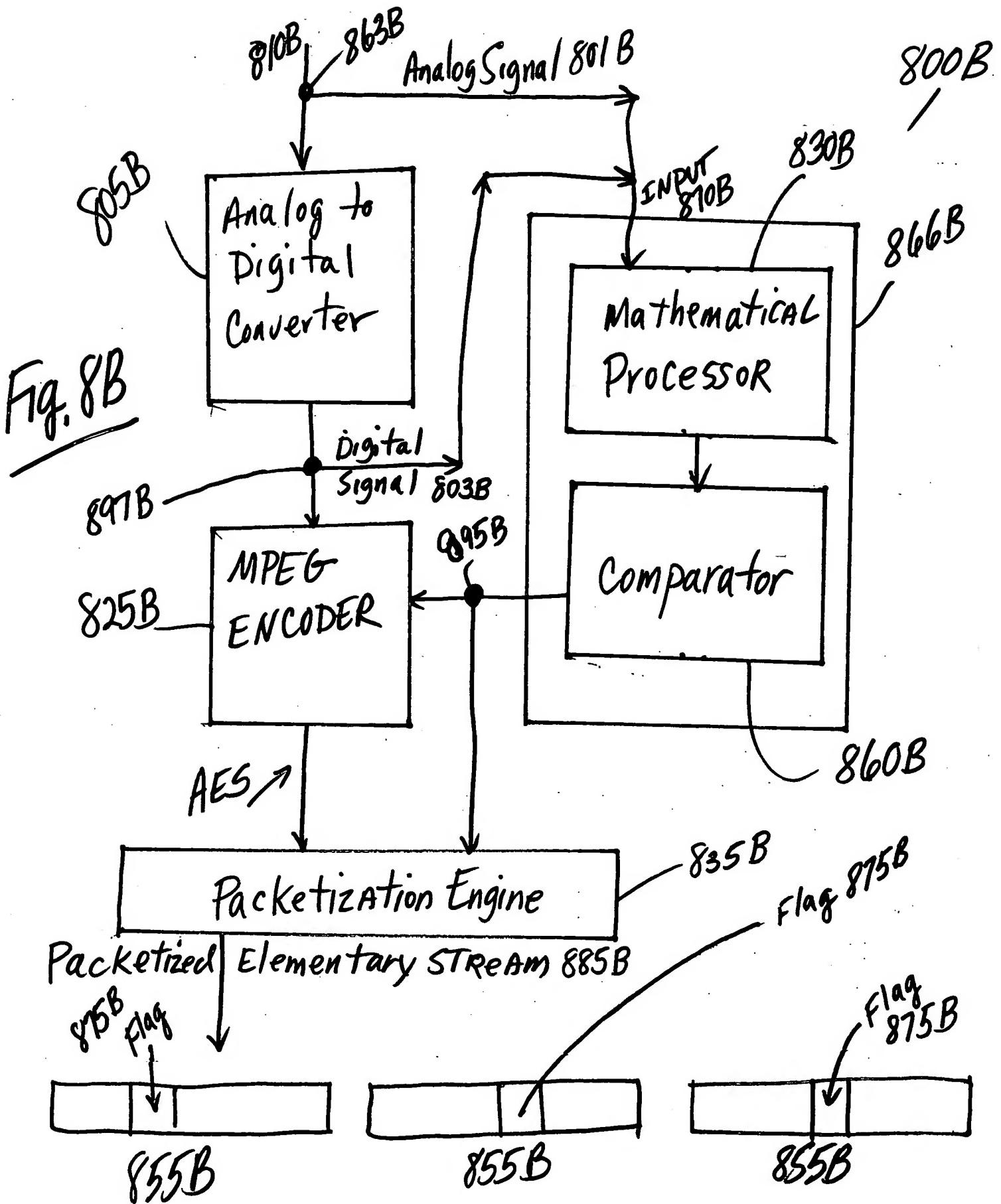
Comparator

Output

870

855





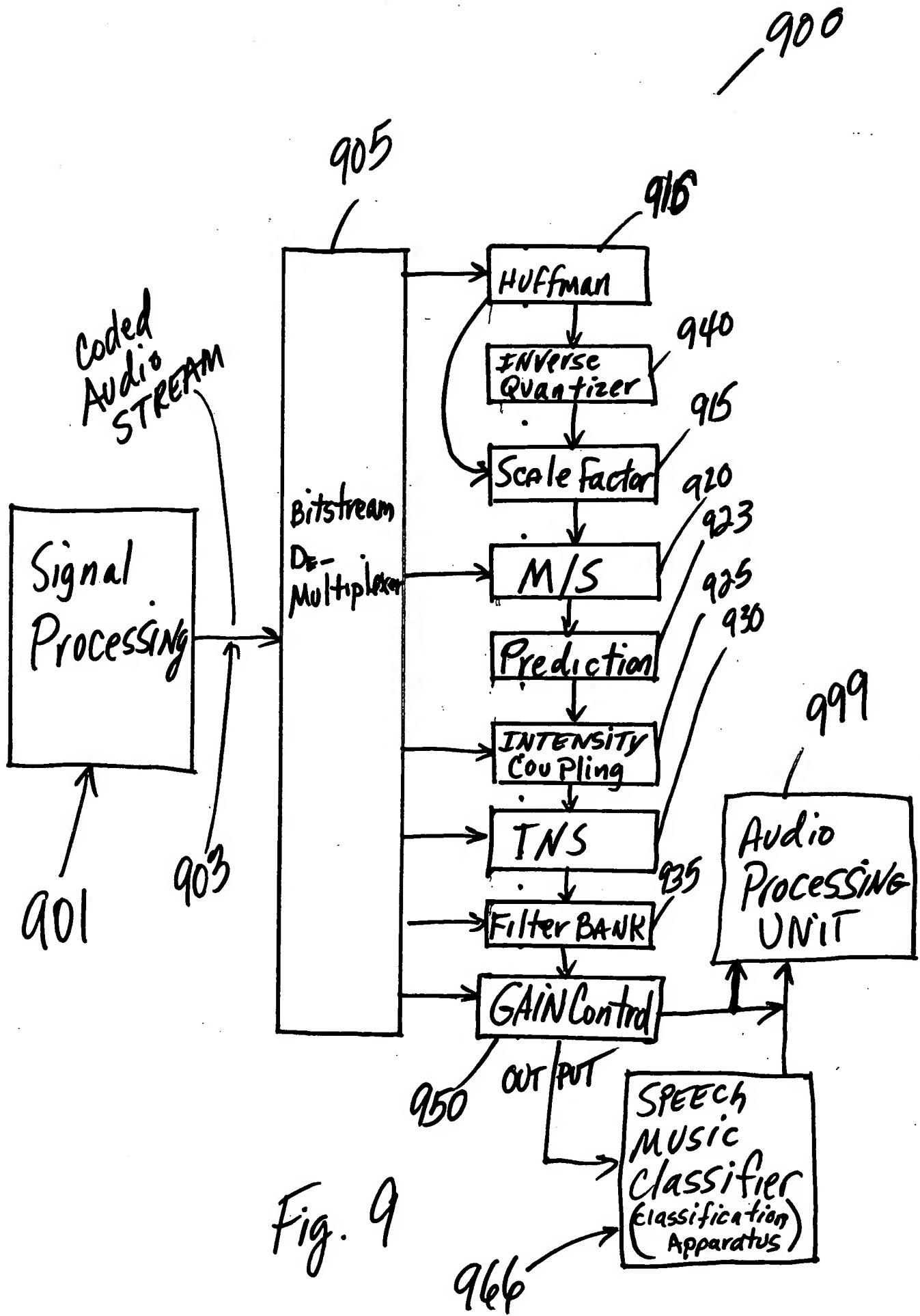


Fig. 9

800c

Audio Signal 810C

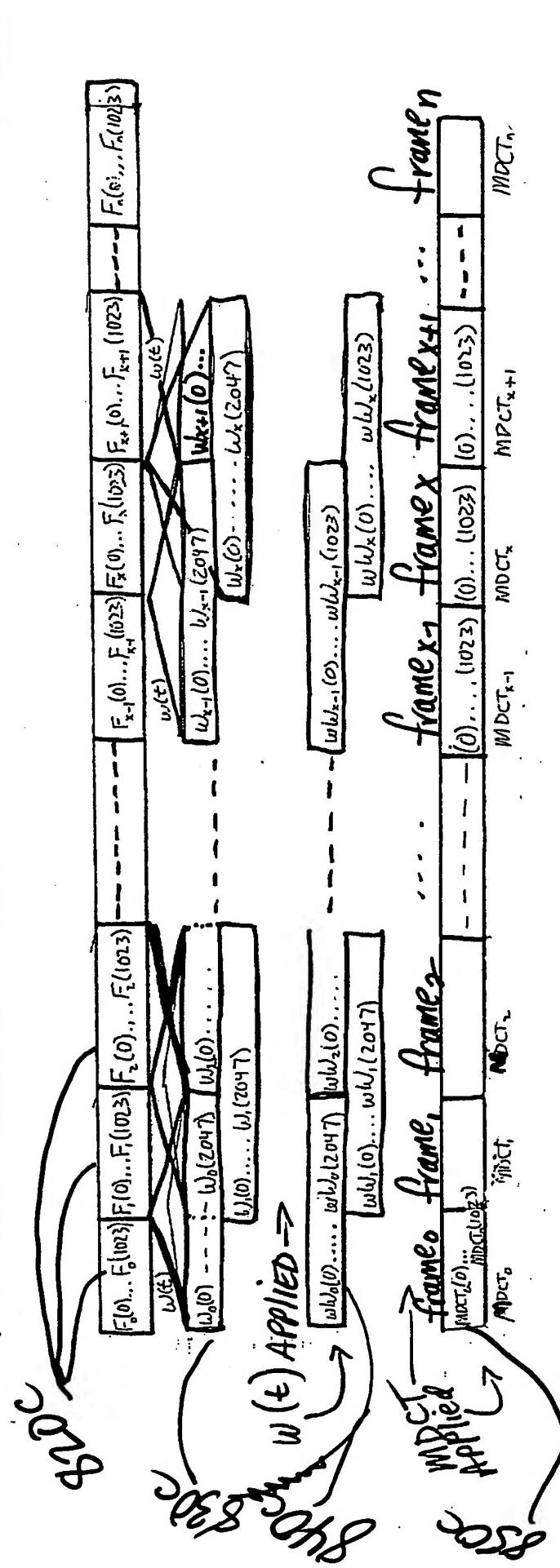
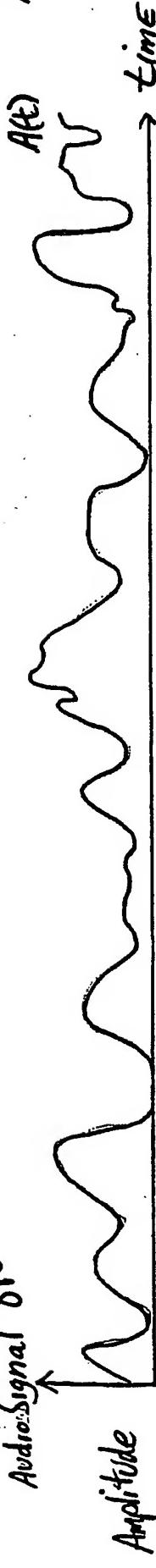


Fig. 8C